

Result No.	Query			ID	Description
	Score	Match	Length		
1	448.4	95.2	480	US-09-118-554-56	Sequence 56, Appl
2	448.4	95.2	480	US-09-118-627-56	Sequence 56, Appl
3	448.4	95.2	480	US-09-603-877A-56	Sequence 56, Appl
4	448.4	95.2	497	US-09-247-155-41	Sequence 41, Appl
5	448.4	95.2	578	US-09-603-877A-95	Sequence 95, Appl
6	443	94.1	471	US-09-996-243-393	Sequence 393, Appl
7	68.6	14.6	397	US-09-253-691-3	Sequence 3, Appl
8	65.4	13.9	477	US-09-135-994-1	Sequence 1, Appl
9	65.4	13.9	477	US-09-684-843A-1	Sequence 1, Appl
10	65	13.8	234	US-08-469-802B-3	Sequence 3, Appl
11	65	13.8	234	US-08-267-803B-3	Sequence 3, Appl
12	64.8	13.8	3376	US-08-320-559-29	Sequence 29, Appl
13	64.8	13.8	3376	US-08-545-860D-29	Sequence 29, Appl
14	64.8	13.8	3376	PCR-US94-04496-29	Sequence 29, Appl
15	64.6	13.7	203	US-09-043-303-7	Sequence 7, Appl
16	64.6	13.7	1037	US-09-181-585-3	Sequence 3, Appl
17	64.6	13.7	1159	US-09-181-585-3	Sequence 3, Appl
18	64.6	13.7	1471	US-09-181-595-2	Sequence 2, Appl
19	63.4	13.5	168	US-08-469-802B-4	Sequence 4, Appl
20	63.4	13.5	168	US-08-267-803B-4	Sequence 4, Appl
21	63.4	13.5	171	US-08-469-802B-5	Sequence 5, Appl
22	63.4	13.5	171	US-08-267-803B-5	Sequence 5, Appl
23	63.4	13.5	195	US-08-469-802B-2	Sequence 2, Appl
24	63.4	13.5	195	US-08-267-803B-2	Sequence 2, Appl
25	62.8	13.3	154	US-08-469-802B-6	Sequence 6, Appl
26	62.8	13.3	154	US-08-267-803B-6	Sequence 6, Appl
27	62.2	13.2	165	US-09-043-303-17	Sequence 17, Appl

RESULT 3
US-09-602-877A-56
; Sequence 56, Application US/09602877A
; Patent No. 6432707
; GENERAL INFORMATION:
; APPLICANT: Reed, Steven G.
; APPLICANT: Xu, Jiangchun

```

RESULT 4
US-09-247-155-41
; Sequence 41, Application US/09247155A
; Patent NO. 6312922
; GENERAL INFORMATION:
; APPLICANT: Dumas Milne Edwards, Jean-Baptiste
; APPLICANT: Duclert, Aymeric
; APPLICANT: Bouqueleret, Lydie
; TITLE OF INVENTION: Complementary DNAs
; FILE REFERENCE: GENSET.021A
; CURRENT APPLICATION NUMBER: US/09/247,155A
; CURRENT FILING DATE: 1999-02-09
; EARLIER APPLICATION NUMBER: 60/074,121
; EARLIER FILING DATE: 1998-02-09
; EARLIER APPLICATION NUMBER: 60/081,563
; EARLIER FILING DATE: 1998-04-13
; EARLIER APPLICATION NUMBER: 60/096,116
; EARLIER FILING DATE: 1998-08-10
; EARLIER APPLICATION NUMBER: 60/099,273
; EARLIER FILING DATE: 1998-10-04
; NUMBER OF SEQ ID NOS: 182
; SOFTWARE: Patent.dm

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; SEQ ID NO 95
; LENGTH: 578
; TYPE: DNA
; ORGANISM: Homo sapien
US-09-602-877A-95

Query Match          95.2%; Score 448.4; DB 4; Length 578;
Best Local Similarity 98.5%; Pred. No. 4.4e-121;
Matches 463; Conservative 0; Mismatches 6; Indels 1; Gaps 1;

QY      1  CTTTGAAGAGATTTTGTCTGTGCTCCCTGATCTTCAGGTCACCCACCATGAGTTCCTTAGC 60
Db      17  CTTTGAAGAGATTTTGTCTGTGCTCCCTGATCTTCAGGTCACCCACCATGAGTTCCTTAGC 76
QY      61  AGTCCTGCTACTCTTGGGAGTTTCCATCTTTCTGGTCTCTGCCAGAGATCCGACACAGC 120
Db      77  AGTCCTGGTACTCTGGGAGTTTCCATCTTTCTGGTCTCTGCCAGAGATCCGACACAGC 136
QY     121  TGTCTCAGCTGACAGCTATCCAGCTACTGTGCTCTGTGATGATGAAGCCCTGATGCTGA 180
Db     137  TGTCTCAGCTGACAGCTATCCAGCTACTGTGCTCTGTGATGATGAAGCCCTGATGCTGA 196
QY     181  AACCACTGCTGCTGCAACAACTGGGACACACTGCTGCTCTACCACTGCAACACCCGCTGC 240
Db     197  AACCACTGCTGCTGCAACAACTGGGACACACTGCTGCTCTACCACTGCAACACCCGCTGC 256
QY     241  TTCTACCACTGCTGCTGTAAGAGACTTCCAGTTTACCCAAATGGGTGGGGATCTCCCGAA 300
Db     257  TTCTACCACTGCTGCTGTAAGAGACTTCCAGTTTACCCAAATGGGTGGGGATCTCCCGAA 316
QY     301  TGGTAGAGTGTGCTCTGAGATGGAATCAGCTTGTAGCTTCTGTGCAATTTGGGTCAACAATA 360
Db     317  TGGTAGAGTGTGCTCTGAGATGGAATCAGCTTGTAGCTTCTGTGCAATTTGGGTCAACAATA 375
QY     361  TTGATGCTTCTCTGTGATTTTCATCCAACTACTTACCTTGGCTTACGATATCCCCCTTTATCTC 420
Db     376  TTGATGCTTCTCTGTGATTTTCATCCAACTACTTACCTTGGCTTACGATATCCCCCTTTATCTC 435
QY     421  TAATCACTTTTATTTTCTTTCCTCAATATAAAAATAACTATGAGCGAGCTAACA 470
Db     436  TAATCACTTTTATTTTCTTTCCTCAATATAAAAATAACTATGAGCGAGCTAACAATA 485

RESULT 6
US-09-996-243-393
; Sequence 393, Application US/09996243
; Patent No. 647825
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

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; PRIOR APPLICATION NUMBER: 60/090695
; PRIOR FILING DATE: 1998-06-25
; PRIOR APPLICATION NUMBER: 60/090696
; PRIOR FILING DATE: 1998-06-25
; PRIOR APPLICATION NUMBER: 60/090862
; PRIOR FILING DATE: 1998-06-26
; PRIOR APPLICATION NUMBER: 60/090863
; PRIOR FILING DATE: 1998-06-26
; PRIOR APPLICATION NUMBER: 60/091360
; PRIOR FILING DATE: 1998-07-01
; PRIOR APPLICATION NUMBER: 60/091478
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091544
; PRIOR FILING DATE: 1998-07-01
; PRIOR APPLICATION NUMBER: 60/091519
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091626
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091633
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091978
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/091982
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/092182
; PRIOR FILING DATE: 1998-07-09

Query Match 94.1%; Score 443; DB 4; Length 471;
Best Local Similarity 98.7%; Pred. No. 1.5e-119;
Matches 457; Conservative 0; Mismatches 5; Indels 1; Gaps 1;

QY 8 GCATTTTGTCTGTCCTGATCTTCAGTCCACACACAGAGATTCATGAGTCCTG 67
DB 1 GCATTTTGTCTGTCCTGATCTTCAGTCCACACACAGAGATTCATGAGTCCTG 60
QY 68 GTACTCTGGAGTTTCCATCTTCTGGTCTCTGCCAGATCCGACACAGCTGTCCA 127
DB 61 GTACTCTGGAGTTTCCATCTTCTGGTCTCTGCCAGATCCGACACAGCTGTCCA 120
QY 128 GCTGACATATCCAGTACTGTCCTGCTGATGATGAGAGCCCTGATGCTGAACCACT 187
DB 121 GCTGACATATCCAGTACTGTCCTGCTGATGATGAGAGCCCTGATGCTGAACCACT 180
QY 188 GCTGCTGACACACTGGCCACTGCTGCTCTACACTGCAACACCGCTGCTTACC 247
DB 181 GCTGCTGACACACTGGCCACTGCTGCTCTACACTGCAACACCGCTGCTTACC 240
QY 248 ACTGCTGCTAAAGACATCCAGTTTACCCAAATGGGTGGGATCTCCCGAATGTAGA 307
DB 241 ACTGCTGCTAAAGACATCCAGTTTACCCAAATGGGTGGGATCTCCCGAATGTAGA 300
QY 308 GTGTGTCCTGAGATGGAATCAGCTTGAGTCTCTGCAATGGGTGCAACATATTCATGC 367
DB 301 GTGTGTCCTGAGATGGAATCAGCTTGAGTCTCTGCAATGGGTGCAACATATTCATGC 359
QY 368 TTCTCTGATTTTCAACATCTACTCTGCTGCTAGATATCCCTTTATCTCTAATAG 427
DB 360 TTCTCTGATTTTCAACATCTACTCTGCTGCTAGATATCCCTTTATCTCTAATAG 419
QY 428 TTTATTTTCTTTCAATAAAAAAFAACTATGAGCGAGCTAACA 470
DB 420 TTTATTTTCTTTCAATAAAAAAATACTATGAGCAACATAAAA 462

RESULT 7
US-09-253-691-3/c
; Sequence 3, Application US/09253691
; Patent No. 6124100
; GENERAL INFORMATION:
; APPLICANT: Dong Kyu JIN
; TITLE OF INVENTION: Diagnostic Method and Kit for Neuropsychiatric Diseases
; TITLE OF INVENTION: Using Trinucleotide Repeats Sequence
; FILE REFERENCE: 1942/36

; CURRENT APPLICATION NUMBER: US/09/253,691
; CURRENT FILING DATE: 1999-02-22
; EARLIER APPLICATION NUMBER: KR 98-6,278
; EARLIER FILING DATE: 1996-02-26
; NUMBER OF SEQ ID NOS: 3
; SOFTWARE: WordPerfect 6.1/Windows
; SEQ ID NO 3
; LENGTH: 397
; TYPE: DNA
; ORGANISM: human
US-09-253-691-3

Query Match 14.6%; Score 68.6; DB 3; Length 397;
Best Local Similarity 61.5%; Pred. No. 1.3e-10;
Matches 110; Conservative 0; Mismatches 69; Indels 0; Gaps 0;

QY 75 TGGAGTTTCCATCTTCTGCTCTGCCAGAAATCCGACAAACAGCTGCCAGCTGACA 134
DB 397 TGGCCTTTCACATGATGATGATCTGTGCTATAGGTCGCCGCTGCTGCTGCTGCTG 338
QY 135 CGTATCCAGTACTGGTCTCTGATGATGATGATGATGATGATGATGATGATGATG 194
DB 337 CTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 278
QY 195 CACAACTGCGACACAGCTGCTCTCTACACATGCAACACACACCGCTGCTTACACACTGCT 253
DB 277 CTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 219

RESULT 8
US-09-135-994-1/c
; Sequence 1, Application US/09135994A
; Patent No. 6280938
; GENERAL INFORMATION:
; APPLICANT: Ranum et al.
; TITLE OF INVENTION: SCA7 GENE AND METHODS OF USE
; FILE REFERENCE: University of Minnesota
; CURRENT APPLICATION NUMBER: US/09/135,994A
; CURRENT FILING DATE: 1998-08-18
; EARLIER APPLICATION NUMBER: 60/056,170
; EARLIER FILING DATE: 1997-08-19
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 1
; LENGTH: 477
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-135-994-1

Query Match 13.9%; Score 65.4; DB 3; Length 477;
Best Local Similarity 63.9%; Pred. No. 1.2e-09;
Matches 99; Conservative 0; Mismatches 56; Indels 0; Gaps 0;

QY 99 CTCGCCAGAAATCCGACAAACAGCTGCTCCAGCTGACACCGTATCCAGCTACTGCTGCTG 158
DB 300 CTCGCCAGAGCGCGGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 241
QY 159 ATGATGAAGCCCTGATGCTGGAACACACTGCTGCTGCAACAACTGCGACCACTGCTGCTC 218
DB 240 CTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 181
QY 219 CTACCACTGCAACACCGCTGCTTACCACTGCT 253
DB 180 CTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 146

RESULT 9
US-09-684-843A-1/c
; Sequence 1, Application US/09684843A
; Patent No. 6514755
; GENERAL INFORMATION:
; APPLICANT: Ranum et al.
; TITLE OF INVENTION: SCA7 GENE AND METHODS OF USE

FILE REFERENCE: Regents of the University of Minnesota
CURRENT APPLICATION NUMBER: US/09/684,843A
CURRENT FILING DATE: 2000-10-06
PRIOR APPLICATION NUMBER: 60/056,170
PRIOR FILING DATE: 1997-08-19
PRIOR APPLICATION NUMBER: 09/135,994
PRIOR FILING DATE: 1998-08-18
NUMBER OF SEQ. ID NOS: 14
SOFTWARE: PatentIn Ver. 2.0
SEQ. ID NO. 1
LENGTH: 477
TYPE: DNA
ORGANISM: Homo sapiens
US-09-684-843A-1

Query Match 13.9%; Score 65.4; DB 4; Length 477;
Best Local Similarity 63.9%; Pred. No. 1.2e-09;
Matches 99; Conservative 0; Mismatches 56; Indels 0; Gaps 0;
QY 99 CTGCCAGATCCGACACAGCTGCTCCAGCTGACAGCTATCCAGCTACTGCTGCTG 158
DB 300 CTGCCAGAGGGGGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 241
QY 159 ATGATGAAGCCCTGATGATGATGATGATGATGATGATGATGATGATGATGATG 218
DB 240 CTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 181
QY 219 CTACCACTGACACACCGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 253
DB 180 CTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 146

RESULT 10
US-08-469-802B-3/c
Sequence 3, Application US/08469802B
Patent No. 5741645
GENERAL INFORMATION:
APPLICANT: Orr, Harry T.
APPLICANT: Rannum, Laura P.W.
APPLICANT: Chung, Ming-yi
APPLICANT: Zoghbi, Huda Y.
TITLE OF INVENTION: Gene Sequence for Spinocerebellar Ataxia
Patent No. 5741645
TITLE OF INVENTION: Type 1 and Method for Diagnosis
NUMBER OF SEQUENCES: 47
CORRESPONDENCE ADDRESS:
ADDRESSEE: Mueeting, Raasch, Gebhardt & Schwappach, P.A.
STREET: 119 No. 5741645th Fourth Street, Suite 203
CITY: Minneapolis
STATE: MN
COUNTRY: USA
ZIP: 55401
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/469,802B
FILING DATE: 06-JUN-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Mueeting, Ann M.
REGISTRATION NUMBER: 33,977
REFERENCE/DOCKET NUMBER: 110.00030101
TELEPHONE: 612-305-1217
TELEFAX: 612-305-1225
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 234 base pairs
TYPE: nucleic acid
STRANDEDNESS: single

TOPOLOGY: linear
MOLECULE TYPE: DNA
US-08-469-802B-3
Query Match 13.8%; Score 65; DB 1; Length 234;
Best Local Similarity 58.5%; Pred. No. 1.1e-09;
Matches 113; Conservative 0; Mismatches 80; Indels 0; Gaps 0;
QY 61 AGCTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 120
DB 230 AGCCCGGAGCCCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 171
QY 121 TGTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 180
DB 170 TGTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 111
QY 181 AACCACTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 240
DB 110 TGTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 51
QY 241 TTTACCACTGCT 253
DB 50 TGTCTGCTGCT 38

RESULT 11
US-08-267-803B-3/c
Sequence 3, Application US/08267803B
Patent No. 5834183
GENERAL INFORMATION:
APPLICANT: Orr, Harry T.
APPLICANT: Rannum, Laura P.W.
APPLICANT: Chung, Ming-yi
APPLICANT: Zoghbi, Huda Y.
TITLE OF INVENTION: Gene Sequence for Spinocerebellar Ataxia
Patent No. 5834183
TITLE OF INVENTION: Type 1 and Method for Diagnosis
NUMBER OF SEQUENCES: 85
CORRESPONDENCE ADDRESS:
ADDRESSEE: Mueeting, Raasch, Gebhardt & Schwappach, P.A.
STREET: P.O. Box 581415
CITY: Minneapolis
STATE: MN
COUNTRY: USA
ZIP: 55458-1415
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/267,803B
FILING DATE: 28-JUN-1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: McCoimack, Myra H.
REGISTRATION NUMBER: 36,602
REFERENCE/DOCKET NUMBER: 110.00030120
TELECOMMUNICATION INFORMATION:
TELEPHONE: 612-305-1217
TELEFAX: 612-305-1228
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 234 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
US-08-267-803B-3

Query Match 13.8%; Score 65; DB 2; Length 234;
Best Local Similarity 58.5%; Pred. No. 1.1e-09;
Matches 113; Conservative 0; Mismatches 80; Indels 0; Gaps 0;


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; FILING DATE: 27-MAY-1992
; PRIORITY APPLICATION DATA:
; APPLICATION NUMBER: US 07/805,093
; FILING DATE: 11-DEC-1991
; ATTORNEY/AGENT INFORMATION:
; NAME: DeLuca Esq., Mark
; REGISTRATION NUMBER: 33,229
; REFERENCE/DOCKET NUMBER: TJU-1262
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (215) 568-3100
; TELEFAX: (215) 568-3439
; INFORMATION FOR SEQ ID NO: 29:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 3376 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; FEATURE:
; NAME/KEY: CDS
; LOCATION: 196..1902
; US-08-545-860D-29

Query Match 13.8%; Score 64.8; DB 3; Length 3376;
Best Local Similarity 57.4%; Pred. No. 4.5e-09;
Matches 117; Conservative 0; Mismatches 87; Indels 0; Gaps 0;

QY 43 CACCATGAGTCTTTAGCAGTCTCTGGTACTCTGGAGTTTCCATCTTTCGGTCTGTC 102
DB 844 CACITTTAATGTTCTCGAGTCTTTAGAGGTTTTTCCTTGTCTCCTCAATTAATTTGT 785
QY 103 CCAGAACCCGACACAGCTGCTCCAGCTGACACAGTATCCAGCTACTGCTGCTGATGA 162
DB 784 GAGGCTTTGAAAACCTGGTACTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 725
QY 163 TGAAGCCCTGATGCTGAAACCACTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 222
DB 724 TGTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 665
QY 223 CACTGCACACCGCTGCTCTAC 246
DB 664 TACTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 641

RESULT 14
PCT-US94-04496-29/c
; Sequence 29, Application PC/TUS9404496
; GENERAL INFORMATION:
; APPLICANT: Croce, Carlo
; APPLICANT: Canaan, Eli
; TITLE OF INVENTION: Diagnostics, Therapeutics and Methods
; TITLE OF INVENTION: for Detection and Treatment of Acute Leukemias
; TITLE OF INVENTION: Resulting from Chromosome Abnormalities in the All-1
; NUMBER OF SEQUENCES: 86
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Woodcock, Washburn, Kurtz, Mackiewicz &
; ADDRESSEE: Norris
; STREET: One Liberty Place, 46th floor
; CITY: Philadelphia
; STATE: Pennsylvania
; COUNTRY: USA
; ZIP: 19103
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: PCT/US94/04496
; FILING DATE:
; CLASSIFICATION:
; ATTORNEY/AGENT INFORMATION:
; NAME: DeLuca Esq., Mark
```

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; REGISTRATION NUMBER: 33,229
; REFERENCE/DOCKET NUMBER: TJU-1242
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (215) 568-3100
; TELEFAX: (215) 568-3439
; INFORMATION FOR SEQ ID NO: 29:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 3376 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; FEATURE:
; NAME/KEY: CDS
; LOCATION: 196..1902
; PCT-US94-04496-29

Query Match 13.8%; Score 64.8; DB 5; Length 3376;
Best Local Similarity 57.4%; Pred. No. 4.5e-09;
Matches 117; Conservative 0; Mismatches 87; Indels 0; Gaps 0;

QY 43 CACCATGAGTCTTTAGCAGTCTCTGGTACTCTGGAGTTTCCATCTTTCGGTCTGTC 102
DB 844 CACITTTAATGTTCTCGAGTCTTTAGAGGTTTTTCCTTGTCTCCTCAATTAATTTGT 785
QY 103 CCAGAACCCGACACAGCTGCTCCAGCTGACACAGTATCCAGCTACTGCTGCTGATGA 162
DB 784 GAGGCTTTGAAAACCTGGTACTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 725
QY 163 TGAAGCCCTGATGCTGAAACCACTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 222
DB 724 TGTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 665
QY 223 CACTGCACACCGCTGCTCTAC 246
DB 664 TACTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 641

RESULT 15
US-09-043-303-7/c
; Sequence 7, Application US/09043303
; Patent No. 6251589
; GENERAL INFORMATION:
; APPLICANT: TSUJI, Shoichi
; APPLICANT: SANPEI, Kazuhiro
; TITLE OF INVENTION: Method for Diagnosing Spinocerebellar Ataxia Type 2 and
; TITLE OF INVENTION: Primers Therefor
; FILE REFERENCE: 0760-0241P
; CURRENT APPLICATION NUMBER: US/09/043,303
; EARLIER FILING DATE: 1998-05-18
; EARLIER APPLICATION NUMBER: PCT/JP96/01999
; EARLIER FILING DATE: 1996-07-18
; NUMBER OF SEQ ID NOS: 17
; SOFTWARE: Patent In Ver. 2.0
; SEQ ID NO 7
; LENGTH: 203
; TYPE: DNA
; ORGANISM: p-2093 plasmid
; US-09-043-303-7

Query Match 13.7%; Score 64.6; DB 3; Length 203;
Best Local Similarity 59.6%; Pred. No. 1.3e-09;
Matches 109; Conservative 0; Mismatches 74; Indels 0; Gaps 0;

QY 89 TTTCTGCTCTGCCAGAAATCCGACAGCTGCTCCAGCTGACACAGTATCCAGTACT 148
DB 193 TTCCGTGATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 134
QY 149 GGTCTGCTGATGATGAAGCCCTGATGCTGAAACCACTGCTGCTGCTGCTGCTGCTGCTG 208
DB 133 GCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 74
QY 209 ACTGCTGCTCTACCACTGCAACACCAGCTGCTGCTTCTTACCAGCTGCTGCTGCTGCTGCTGCT 268
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; PRIOR APPLICATION NUMBER: US 60/048,154
; PRIOR FILING DATE: 1997-05-30
; PRIOR APPLICATION NUMBER: US 60/054,804
; PRIOR FILING DATE: 1997-08-05
; PRIOR APPLICATION NUMBER: US 60/056,370
; PRIOR FILING DATE: 1997-08-19
; PRIOR APPLICATION NUMBER: US 60/060,862
; PRIOR FILING DATE: 1997-10-02
; NUMBER OF SEQ ID NOS: 343
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 44
; LENGTH: 489
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-984-245-44

Query Match          95.2%; Score 448.4; DB 10; Length 489;
Best Local Similarity 98.5%; Pred. No. 1.5e-124;
Matches 463; Conservative 0; Mismatches 6; Indels 1; Gaps 1

QY      1  CTTTGAGCATTTTCTCTGTGTCCTCCGTGATCTCAGCTCACACACCATGAGTCTTTAGC 60
Db      1  CTTTGAGCATTTTCTCTGTGTCCTCCGTGATCTCAGCTCACACACCATGAGTCTTTAGC 60

QY      9  CTTTGAGCATTTTCTCTGTGTCCTCCGTGATCTCAGCTCACACACCATGAGTCTTTAGC 68
Db      9  CTTTGAGCATTTTCTCTGTGTCCTCCGTGATCTCAGCTCACACACCATGAGTCTTTAGC 68

QY     61  AGTCCTGTGACTCTTGGGAGTTTCCATCTTTCTTGCTCTCTGCCAGAAATCCGACACAGC 120
Db     61  AGTCCTGTGACTCTTGGGAGTTTCCATCTTTCTTGCTCTCTGCCAGAAATCCGACACAGC 120

QY     69  AGTCCTGTGACTCTTGGGAGTTTCCATCTTTCTTGCTCTCTGCCAGAAATCCGACACAGC 128
Db     69  AGTCCTGTGACTCTTGGGAGTTTCCATCTTTCTTGCTCTCTGCCAGAAATCCGACACAGC 128

QY    121  TGTCTCCAGCTCACACATGATCCAGTACTGTGCTCTGATGATGAGCCCTGTGATGCTGA 180
Db    121  TGTCTCCAGCTCACACATGATCCAGTACTGTGCTCTGATGATGAGCCCTGTGATGCTGA 180

QY    129  TGTCTCCAGCTCACACATGATCCAGTACTGTGCTCTGATGATGAGCCCTGTGATGCTGA 188
Db    129  TGTCTCCAGCTCACACATGATCCAGTACTGTGCTCTGATGATGAGCCCTGTGATGCTGA 188

QY    181  AACCACTGCTGTGCAACAACTGGGACCACTGTGCTCTCTACCACTGCAACACCGGTGC 240
Db    181  AACCACTGCTGTGCAACAACTGGGACCACTGTGCTCTCTACCACTGCAACACCGGTGC 240

QY    241  TTCTACCACTGCTGTAAGACATTCACAGTTTTACCCAAATGGGTGGGATCTCCCGAA 300
Db    241  TTCTACCACTGCTGTAAGACATTCACAGTTTTACCCAAATGGGTGGGATCTCCCGAA 300

QY    249  TTCTACCACTGCTGTAAGACATTCACAGTTTTACCCAAATGGGTGGGATCTCCCGAA 308
Db    249  TTCTACCACTGCTGTAAGACATTCACAGTTTTACCCAAATGGGTGGGATCTCCCGAA 308

QY    301  TGTGAGAGTGTHOCTCGAGATGGAATCAGCTTGAGTCTTCTGCAATTGGGTCAACAATA 360
Db    301  TGTGAGAGTGTHOCTCGAGATGGAATCAGCTTGAGTCTTCTGCAATTGGGTCAACAATA 360

QY    309  TGTGAGAGTGTHOCTCGAGATGGAATCAGCTTGAGTCTTCTGCAATTGGGTCAACAATA 367
Db    309  TGTGAGAGTGTHOCTCGAGATGGAATCAGCTTGAGTCTTCTGCAATTGGGTCAACAATA 367

QY    361  TTCTAGCTTCTGTGATTTATCCAACTACTTACCTTGCTTACGATATCCCTTTTATCTC 420
Db    361  TTCTAGCTTCTGTGATTTATCCAACTACTTACCTTGCTTACGATATCCCTTTTATCTC 420

QY    368  TTCTAGCTTCTGTGATTTATCCAACTACTTACCTTGCTTACGATATCCCTTTTATCTC 427
Db    368  TTCTAGCTTCTGTGATTTATCCAACTACTTACCTTGCTTACGATATCCCTTTTATCTC 427

QY    421  TAATCAGTTTATTTTCTTTTCAATAAAAAATAACTATGAGCGAGCTAACA 470
Db    421  TAATCAGTTTATTTTCTTTTCAATAAAAAATAACTATGAGCGAGCTAACA 470

QY    428  TAATCAGTTTATTTTCTTTTCAATAAAAAATAACTATGAGCGAGCTAACA 477
Db    428  TAATCAGTTTATTTTCTTTTCAATAAAAAATAACTATGAGCGAGCTAACA 477

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Mallory

QY	1	CTTTGAAGCAATTTTCTCTGTGCTCCCTCGATCTCAGGTACACACCATGAAGTCTCTTAGC	60
Db	9	CTTTGAAGCAATTTTCTCTGTGCTCCCTCGATCTCAGGTACACACCATGAAGTCTCTTAGC	68
QY	61	AGTCCTGCTACTCTTGGGAGTTTCCATCTTTCTGGTCTCTGCCAGATTCGACACACAGC	120
Db	69	AGTCCTGCTACTCTTGGGAGTTTCCATCTTTCTGGTCTCTGCCAGATTCGACACACAGC	128
QY	121	TGCTCCAGCTGACACGATATCCAGCTACTGTGCTCTGCTGATGATGAAGCCCTGATGCTGA	180
Db	129	TGCTCCAGCTGACACGATATCCAGCTACTGTGCTCTGCTGATGATGAAGCCCTGATGCTGA	188
QY	181	AACCAGCTGCTGCGAACAAGCTGGACCACTGCTGCTCTACACACTGCAACACACGGCTGC	240
Db	189	AACCAGCTGCTGCGAACAAGCTGGACCACTGCTGCTCTACACACTGCAACACACGGCTGC	248
QY	241	TTCTACCACTGCTGCTAAAGACATTCACAGTTTTTACCCAAATGGGTGGGGATCTCCCGAA	300
Db	249	TTCTACCACTGCTGCTAAAGACATTCACAGTTTTTACCCAAATGGGTGGGGATCTCCCGAA	308
QY	301	TGTTAGAGTGTCCTCGTAGATGGAGATCACCTGAGTCTTCTGCAATTTGGGTGCACACTA	360
Db	309	TGTTAGAGTGTCCTCGTAGATGGAGATCACCTGAGTCTTCTGCAATTTGGGTGCACACTA	367
QY	361	TTTCATGCTTCTGTGATTTTCATCCCACTACTACTCTGCTTACGATATCCCGTTTATCTC	420
Db	368	TTTCATGCTTCTGTGATTTTCATCCCACTACTACTCTGCTTACGATATCCCGTTTATCTC	427
QY	421	TATACAGTTTATTTTCTTTTCAATAAAAAATAACTATGACGAGCTAACA	470
Db	428	TATACAGTTTATTTTCTTTTCAATAAAAAATAACTATGACGAGCTAACA	477

RESULT 3
 US-09-984-245-103
 ; Sequence 103, Application US/09984245
 ; Patent No. US20020165374A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Young et al.
 ; TITLE OF INVENTION: 87 Human Secreted Proteins
 ; FILE REFERENCE: PZ004P1
 ; CURRENT APPLICATION NUMBER: US/09/984.245
 ; CURRENT FILING DATE: 2001-10-29
 ; PRIOR APPLICATION NUMBER: 09/154,707
 ; PRIOR FILING DATE: 1998-09-17
 ; PRIOR APPLICATION NUMBER: PCT/US98/05311
 ; PRIOR FILING DATE: 1998-03-19
 ; PRIOR APPLICATION NUMBER: US 60/041,277
 ; PRIOR FILING DATE: 1997-03-21
 ; PRIOR APPLICATION NUMBER: US 60/042,344
 ; PRIOR FILING DATE: 1997-03-21
 ; PRIOR APPLICATION NUMBER: US 60/041,276
 ; PRIOR FILING DATE: 1997-03-21

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; PRIOR APPLICATION NUMBER: US 60/041,281
; PRIOR FILING DATE: 1997-03-21
; PRIOR APPLICATION NUMBER: US 60/048,094
; PRIOR FILING DATE: 1997-05-30
; PRIOR APPLICATION NUMBER: US 60/048,350
; PRIOR FILING DATE: 1997-05-30
; PRIOR APPLICATION NUMBER: US 60/048,188
; PRIOR FILING DATE: 1997-05-30
; PRIOR APPLICATION NUMBER: US 60/048,135
; PRIOR FILING DATE: 1997-05-30
; PRIOR APPLICATION NUMBER: US 60/050,937
; PRIOR FILING DATE: 1997-05-30
; PRIOR APPLICATION NUMBER: US 60/048,187
; PRIOR FILING DATE: 1997-05-30
; PRIOR APPLICATION NUMBER: US 60/048,099
; PRIOR FILING DATE: 1997-05-30
; PRIOR APPLICATION NUMBER: US 60/048,352
; PRIOR FILING DATE: 1997-05-30
; PRIOR APPLICATION NUMBER: US 60/048,186
; PRIOR FILING DATE: 1997-05-30
; PRIOR APPLICATION NUMBER: US 60/048,069
; PRIOR FILING DATE: 1997-05-30
; PRIOR APPLICATION NUMBER: US 60/048,095
; PRIOR FILING DATE: 1997-05-30
; PRIOR APPLICATION NUMBER: US 60/048,131
; PRIOR FILING DATE: 1997-05-30
; PRIOR APPLICATION NUMBER: US 60/048,096
; PRIOR FILING DATE: 1997-05-30
; PRIOR APPLICATION NUMBER: US 60/048,355
; PRIOR FILING DATE: 1997-05-30
; PRIOR APPLICATION NUMBER: US 60/048,160
; PRIOR FILING DATE: 1997-05-30
; PRIOR APPLICATION NUMBER: US 60/048,351
; PRIOR FILING DATE: 1997-05-30
; PRIOR APPLICATION NUMBER: US 60/048,154
; PRIOR FILING DATE: 1997-05-30
; PRIOR APPLICATION NUMBER: US 60/054,804
; PRIOR FILING DATE: 1997-08-05
; PRIOR APPLICATION NUMBER: US 60/056,370
; PRIOR FILING DATE: 1997-08-19
; PRIOR APPLICATION NUMBER: US 60/060,862
; PRIOR FILING DATE: 1997-10-02
; NUMBER OF SEQ ID NOS: 343
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 103
; LENGTH: 489
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-09-984-245-103

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Query Match      95.28; Score 448.4; DB 10; Length 489;
Best Local Similarity 98.5%; Pred. No. 1.5e-124;
Matches 463; Conservative 0; Mismatches 6; Indels 1; Gaps 1;

QY 1 CTTTGAAGCATTTTGTCTGCTCCCTGATCTTCAGTCCACCAATGAAGTTCTTACG 60
Db 12 CTTTGAAGCATTTTGTCTGCTCCCTGATCTTCAGTCCACCAATGAAGTTCTTACG 71

QY 61 APTCTGTACTCTTGGAGTTTCCATCTTTCTGCTCTGCCAGAAATCCGACACAGC 120
Db 72 APTCTGTACTCTTGGAGTTTCCATCTTTCTGCTCTGCCAGAAATCCGACACAGC 131

QY 121 TGTCTCAGTGCACGATATCCAGTACTGCTGCTGATGATGATGATGATGATGATG 180
Db 132 TGTCTCAGTGCACGATATCCAGTACTGCTGCTGATGATGATGATGATGATGATG 191

QY 181 AACCACTGCTGTGCACAACTCGACCACTGCTGCTTACCACTGCAACACCGCTGC 240
Db 192 AACCACTGCTGTGCACAACTCGACCACTGCTGCTTACCACTGCAACACCGCTGC 251

QY 241 TTCTACCACTGCTGTGAAGACATTCAGTTTTTACCCAAATGGGTGGGATCTCCGAA 300
Db 252 TTCTACCACTGCTGTGAAGACATTCAGTTTTTACCCAAATGGGTGGGATCTCCGAA 311

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QY 301 TGGTAGAGTGTCTCCCTGAGATGAATCAGCTGAGTGTCTTCTGCAATGGGTCAACA 360
Db 312 TGGTAGAGTGTCTCCCTGAGATGAATCAGCTGAGTGTCTTCTGCAATGGGTCAACA 370
QY 361 TTCATGCTTCTCTGATTTTCCATCCCACTACTTACCTTGCCTGACGATATCCCTTTATCTC 420
Db 371 TTCATGCTTCTCTGATTTTCCATCCCACTACTTACCTTGCCTGACGATATCCCTTTATCTC 430
QY 421 TATCAGTTTATTTTCTTCAAAATAAAATAAATAAATAAATAAATAAATAAATAAATAA 470
Db 431 TATCAGTTTATTTTCTTCAAAATAAAATAAATAAATAAATAAATAAATAAATAAATAA 480

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RESULT 4
US-09-966-262-44
; Sequence 44, Application US/09666262
; Publication No. US20030050461A1
; GENERAL INFORMATION:
; APPLICANT: Young et al.
; TITLE OF INVENTION: 87 Human Secreted Proteins
; FILE REFERENCE: P2004P1
; CURRENT APPLICATION NUMBER: US/09/966,262
; CURRENT FILING DATE: 2001-10-01
; PRIOR APPLICATION NUMBER: US 09/154,707
; PRIOR FILING DATE: 1998-09-17
; PRIOR APPLICATION NUMBER: PCT/US98/05311
; PRIOR FILING DATE: 1998-03-19
; PRIOR APPLICATION NUMBER: US 60/041,277
; PRIOR FILING DATE: 1997-03-21
; PRIOR APPLICATION NUMBER: US 60/042,344
; PRIOR FILING DATE: 1997-03-21
; PRIOR APPLICATION NUMBER: US 60/041,276
; PRIOR FILING DATE: 1997-03-21
; PRIOR APPLICATION NUMBER: US 60/041,281
; PRIOR FILING DATE: 1997-03-21
; PRIOR APPLICATION NUMBER: US 60/048,094
; PRIOR FILING DATE: 1997-05-30
; PRIOR APPLICATION NUMBER: US 60/048,350
; PRIOR FILING DATE: 1997-05-30
; PRIOR APPLICATION NUMBER: US 60/048,188
; PRIOR FILING DATE: 1997-05-30
; PRIOR APPLICATION NUMBER: US 60/048,135
; PRIOR FILING DATE: 1997-05-30
; PRIOR APPLICATION NUMBER: US 60/050,937
; PRIOR FILING DATE: 1997-05-30
; PRIOR APPLICATION NUMBER: US 60/048,187
; PRIOR FILING DATE: 1997-05-30
; PRIOR APPLICATION NUMBER: US 60/048,099
; PRIOR FILING DATE: 1997-05-30
; PRIOR APPLICATION NUMBER: US 60/048,352
; PRIOR FILING DATE: 1997-05-30
; PRIOR APPLICATION NUMBER: US 60/048,186
; PRIOR FILING DATE: 1997-05-30
; PRIOR APPLICATION NUMBER: US 60/048,069
; PRIOR FILING DATE: 1997-05-30
; PRIOR APPLICATION NUMBER: US 60/048,095
; PRIOR FILING DATE: 1997-05-30
; PRIOR APPLICATION NUMBER: US 60/048,131
; PRIOR FILING DATE: 1997-05-30
; PRIOR APPLICATION NUMBER: US 60/048,096
; PRIOR FILING DATE: 1997-05-30
; PRIOR APPLICATION NUMBER: US 60/048,355
; PRIOR FILING DATE: 1997-05-30
; PRIOR APPLICATION NUMBER: US 60/048,160
; PRIOR FILING DATE: 1997-05-30
; PRIOR APPLICATION NUMBER: US 60/048,351
; PRIOR FILING DATE: 1997-05-30
; PRIOR APPLICATION NUMBER: US 60/048,154
; PRIOR FILING DATE: 1997-05-30
; PRIOR APPLICATION NUMBER: US 60/054,804
; PRIOR FILING DATE: 1997-08-05
; PRIOR APPLICATION NUMBER: US 60/056,370

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; CURRENT FILING DATE: 2002-03-13
 ; PRIOR APPLICATION NUMBER: 09/154,707
 ; PRIOR FILING DATE: 1998-09-17

Db 77 AGTCGGTACCTTTGGAGTTTCCATCTTCTGGTCTCTGCCAGATCCGACACAGC 136
Qy 121 TGCCTCAGCTGACAGTATCCAGTACTGCTCTGCTGATGATGAGCCCTCGATGCTGA 180
Db 137 TGCCTCAGCTGACAGTATCCAGTACTGCTCTGCTGATGATGAGCCCTCGATGCTGA 196
Qy 181 AACCACTGCTGCTCAACAACTGGACCACTGCTCTCTCTACCACTGCAACACCGCTGC 240
Db 197 AACCACTGCTGCTCAACAACTGGACCACTGCTCTCTCTACCACTGCAACACCGCTGC 256
Qy 241 TTCTACCACTGCTGCTCAACAACTGGAGTTTACCAAAATGGTGGGATCTCCCGAA 300
Db 257 TTCTACCACTGCTGCTCAACAACTGGAGTTTACCAAAATGGTGGGATCTCCCGAA 316
Qy 301 TGGTAGAGTGTCTCCTCGATGGAATCACTGCTGCTCTCTGCAATTTGGGTCAACAATA 360
Db 317 TGGTAGAGTGTCTCCTCGATGGAATCACTGCTGCTCTCTGCAATTTGGGTCAACAATA 375
Qy 361 TTCACTGCTCCTGCTGCTCAACAACTGGAGTTTACCAAAATGGTGGGATCTCCCGAA 420
Db 376 TTCACTGCTCCTGCTGCTCAACAACTGGAGTTTACCAAAATGGTGGGATCTCCCGAA 435
Qy 421 TAATCACTGTTATTTCTTCAAAATGGAATCACTGCTGCTCTCTGCAATTTGGGTCAACAATA 470
Db 436 TAATCACTGTTATTTCTTCAAAATGGAATCACTGCTGCTCTCTGCAATTTGGGTCAACAATA 485

RESULT 12

US-09-825-301-30
; Sequence 30, Application US/09825301
; Patent No. US2002009738A1
; GENERAL INFORMATION:
; APPLICANT: Houghton, Raymond L.
; APPLICANT: Dillon, David C.
; APPLICANT: Molesh, David A.
; APPLICANT: Xu, Jiangchun
; APPLICANT: Zehentner, Barbara
; APPLICANT: Persing, David H.
; TITLE OF INVENTION: METHODS, COMPOSITIONS AND KITS FOR THE DETECTION
; TITLE OF INVENTION: AND MONITORING OF BREAST CANCER
; FILE REFERENCE: 210121.513
; CURRENT APPLICATION NUMBER: 05/09/825,301
; CURRENT FILING DATE: 2001-04-02
; NUMBER OF SEQ ID NOS: 77
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 30
; LENGTH: 578
; TYPE: DNA
; ORGANISM: Human
US-09-825-301-30

Query Match 95.2%; Score 448.4; DB 9; Length 578;
Best Local Similarity 98.5%; Pred. No. 1.7e-124;
Matches 463; Conservative 0; Mismatches 6; Indels 1; Gaps 1;
Qy 1 CTTTGAAGCAATTTTCTGTCGCTCCCTGATCTTCAAGTCAACCAATGAGTCTTAGC 60
Db 17 CTTTGAAGCAATTTTCTGTCGCTCCCTGATCTTCAAGTCAACCAATGAGTCTTAGC 76
Qy 61 AGTCCTGTAATCTTGGAGTTTCCATCTTCTGGTCTCTGCCAGATCCGACACAGC 120
Db 77 AGTCCTGTAATCTTGGAGTTTCCATCTTCTGGTCTCTGCCAGATCCGACACAGC 136
Qy 121 TGCCTCAGCTGACAGTATCCAGTACTGCTCTGCTGATGATGAGCCCTCGATGCTGA 180
Db 137 TGCCTCAGCTGACAGTATCCAGTACTGCTCTGCTGATGATGAGCCCTCGATGCTGA 196
Qy 181 AACCACTGCTGCTCAACAACTGGACCACTGCTCTCTCTACCACTGCAACACCGCTGC 240
Db 197 AACCACTGCTGCTCAACAACTGGACCACTGCTCTCTCTACCACTGCAACACCGCTGC 256
Qy 241 TTCTACCACTGCTGCTCAACAACTGGAGTTTACCAAAATGGTGGGATCTCCCGAA 300

Db 257 TTCTACCACTGCTGTAAGACATTCAGTTTACCCAAATGGGTGGGATCTCCCGAA 316
Qy 301 TGGTAGAGTGTCTCCTCGATGGAATCACTGCTGCTCTCTGCAATTTGGGTCAACAATA 360
Db 317 TGGTAGAGTGTCTCCTCGATGGAATCACTGCTGCTCTCTGCAATTTGGGTCAACAATA 375
Qy 361 TTCACTGCTCCTGCTGCTCAACAACTGGAGTTTACCAAAATGGTGGGATCTCCCGAA 420
Db 376 TTCACTGCTCCTGCTGCTCAACAACTGGAGTTTACCAAAATGGTGGGATCTCCCGAA 435
Qy 421 TAATCACTGTTATTTCTTCAAAATGGAATCACTGCTGCTCTCTGCAATTTGGGTCAACAATA 470
Db 436 TAATCACTGTTATTTCTTCAAAATGGAATCACTGCTGCTCTCTGCAATTTGGGTCAACAATA 485

RESULT 13

US-10-177-293-265
; Sequence 265, Application US/10177293
; Publication No. US20030124128A1
; GENERAL INFORMATION:
; APPLICANT: Lillie, James
; APPLICANT: Glatt, Karen
; APPLICANT: Zhao, Xumei
; APPLICANT: Gannavarpu, Manjula
; APPLICANT: Kamatkar, Shubhangi
; APPLICANT: Mertens, Maureen
; APPLICANT: Myer, Vic
; APPLICANT: Wang, Youzhen
; APPLICANT: Xu, Yongyao
; APPLICANT: Hoersch, Sebastian
; APPLICANT: Monahan, John
; APPLICANT: Meyers, Rachel E.
; APPLICANT: Bast Jr., Robert C.
; APPLICANT: Hortobagyi, Gabriel N.
; APPLICANT: Pusztai, Lajos
; APPLICANT: Meric, Funda
; APPLICANT: Sahin, Aysegul
; APPLICANT: Mills, Gordon B.
; TITLE OF INVENTION: COMPOSITIONS, KITS, AND METHODS FOR IDENTIFICATION, ASSESSMEN
; TITLE OF INVENTION: PREVENTION, AND THERAPY OF BREAST CANCER
; FILE REFERENCE: MRI-038
; CURRENT APPLICATION NUMBER: US/10/177,293
; CURRENT FILING DATE: 2002-06-21
; PRIOR APPLICATION NUMBER: US 60/299,887
; PRIOR FILING DATE: 2001-06-21
; PRIOR APPLICATION NUMBER: US 60/301,572
; PRIOR FILING DATE: 2001-06-27
; PRIOR APPLICATION NUMBER: US 60/306,501
; PRIOR FILING DATE: 2001-07-18
; PRIOR APPLICATION NUMBER: US 60/325,002
; PRIOR FILING DATE: 2001-09-25
; PRIOR APPLICATION NUMBER: US 60/362,585
; PRIOR FILING DATE: 2002-03-05
; PRIOR APPLICATION NUMBER: US 60/xxx,xxx
; PRIOR FILING DATE: 2002-05-14
; NUMBER OF SEQ ID NOS: 506
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 265
; LENGTH: 544
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: 505, 506, 510, 521, 527, 528, 531, 534, 535, 540, 541
; OTHER INFORMATION: n = A,T,C or G

US-10-177-293-265

Query Match 94.8%; Score 446.4; DB 14; Length 544;
Best Local Similarity 98.5%; Pred. No. 6.4e-124;
Matches 461; Conservative 0; Mismatches 6; Indels 1; Gaps 1;
Qy 1 CTTTGAAGCAATTTTGTCTGTCCTCTGATCTTCAAGTCAACCAATGAGTCTTAGC 60

; PRIOR APPLICATION NUMBER:	60/091544
; PRIOR FILING DATE:	1998-07-01
; PRIOR APPLICATION NUMBER:	60/091519
; PRIOR FILING DATE:	1998-07-02
; PRIOR APPLICATION NUMBER:	60/091626
; PRIOR FILING DATE:	1998-07-02
; PRIOR APPLICATION NUMBER:	60/091633
; PRIOR FILING DATE:	1998-07-02
; PRIOR APPLICATION NUMBER:	60/091978
; PRIOR FILING DATE:	1998-07-07
; PRIOR APPLICATION NUMBER:	60/091982
; PRIOR FILING DATE:	1998-07-07
; PRIOR APPLICATION NUMBER:	60/092182
; PRIOR FILING DATE:	1998-07-09
Query Match 94.1%; Score 443; DB 9; Length 471;	
Best Local Similarity 98.7%; Pred. No. 6.2e-123;	
Matches 457; Conservative 0; Mismatches 5; Indels 1; Gaps 1;	
QY	8 GCATTTTGTGCTGCCTCCCGTGTCAGCATTACACCACCAAGTAGTTCCTTAGCAGTCCTG 67
Dd	1 GCATTTTGTGCTGCCTCCCGTGTCAGCATTACACCACCAAGTAGTTCCTTAGCAGTCCTG 60
QY	68 GTACTCTTGGAGTTPCCAATCTTTCTGGCTCTGCCAGAATCCGACACACAGCTGCTCCA 127
Dd	61 GTACTCTTGGAGTTPCCAATCTTTCTGGCTCTGCCAGAATCCGACACACAGCTGCTCCA 120
QY	128 GGTGACAGCATCCACGTAAGTGGTCTGTGTGATGAATGAAGCCCTGTGATGCTGAACAACAT 187
Dd	121 GGTGACAGCATCCAGTACTGGTCTGTGTGATGAATGAAGCCCTGTGATGCTGAACAACAT 180
QY	188 GGTGCTGTCAACACTGGACACACTGTGTCTTACCCTGCTCACACACCGCTGCTTACC 247
Dd	181 GGTGCTGTCAACACTGGACACACTGTGTCTTACCCTGCTCACACACCGCTGCTTACC 240
QY	248 ACTGTCGTAAAGACATTCAGTTCATTTACCAAATGGSTGGGATCTCCCAGAATGSTAGA 307
Dd	241 ACTGTCGTAAAGACATTCAGTTCATTTACCAAATGGSTGGGATCTCCCAGAATGSTAGA 300
QY	308 GTGTGTCCTCGATGGAATCAGCTTCAGTCTCTGCAATGGTGGGTGCAACATATTCATGC 367
Dd	301 GTGTGTCCTCGATGGAATCAGCTTCAGTCTCTGCAATGGTGGGTGCAACATATTCATGC 359
QY	368 TTCCTGTGATTTCATCCAACTACTTACTTCCTGCTAGATAFCCCCCTTATCTCTAAACAG 427
Dd	360 TTCCCTGTGATTTCATCCAACTACTTACTTCCTGCTAGATAFCCCCCTTATCTCTAAACAG 419
QY	428 TTTATTTCTTTTCAATAAAAAAATAACTATGACGCGAGCTAACAA 470
Dd	420 TTTATTTCTTTTCAATAAAAAAATAACTATGACGCAACATAAAAA 462

RESULT 15
US-99-989-723-393
Sequence 393, Application US/09989723
Patent No. US20020072092A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi J.
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Denoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J Christopher
APPLICANT: Kelsey, Austin L.
APPLICANT: Kljavin, Ivan J.
APPLICANT: Napier, Mary A.
APPLICANT: Pau, James

APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K.
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2730P1C62
CURRENT APPLICATION NUMBER: US/09/989,723
CURRENT FILING DATE: 2001-11-19
PRIORITY APPLICATION NUMBER: 60/049787
PRIORITY FILING DATE: 1997-06-16
PRIORITY APPLICATION NUMBER: 60/062250
PRIORITY FILING DATE: 1997-10-17
PRIORITY APPLICATION NUMBER: 60/065186
PRIORITY FILING DATE: 1997-11-12
PRIORITY APPLICATION NUMBER: 60/065311
PRIORITY FILING DATE: 1997-11-13
PRIORITY APPLICATION NUMBER: 60/066770
PRIORITY FILING DATE: 1997-11-24
PRIORITY APPLICATION NUMBER: 60/075945
PRIORITY FILING DATE: 1998-02-25
PRIORITY APPLICATION NUMBER: 60/078910
PRIORITY FILING DATE: 1998-03-20
PRIORITY APPLICATION NUMBER: 60/083322
PRIORITY FILING DATE: 1998-04-28
PRIORITY APPLICATION NUMBER: 60/084600
PRIORITY FILING DATE: 1998-05-07
PRIORITY APPLICATION NUMBER: 60/087106
PRIORITY FILING DATE: 1998-05-28
PRIORITY APPLICATION NUMBER: 60/087607
PRIORITY FILING DATE: 1998-06-02
PRIORITY APPLICATION NUMBER: 60/087609
PRIORITY FILING DATE: 1998-06-02
PRIORITY APPLICATION NUMBER: 60/087759
PRIORITY FILING DATE: 1998-06-02
PRIORITY APPLICATION NUMBER: 60/087827
PRIORITY FILING DATE: 1998-06-03
PRIORITY APPLICATION NUMBER: 60/088021
PRIORITY FILING DATE: 1998-06-04
PRIORITY APPLICATION NUMBER: 60/088025
PRIORITY FILING DATE: 1998-06-04
PRIORITY APPLICATION NUMBER: 60/088026
PRIORITY FILING DATE: 1998-06-04
PRIORITY APPLICATION NUMBER: 60/088028
PRIORITY FILING DATE: 1998-06-04
PRIORITY APPLICATION NUMBER: 60/088029
PRIORITY FILING DATE: 1998-06-04
PRIORITY APPLICATION NUMBER: 60/088030
PRIORITY FILING DATE: 1998-06-04
PRIORITY APPLICATION NUMBER: 60/088033
PRIORITY FILING DATE: 1998-06-04
PRIORITY APPLICATION NUMBER: 60/088326
PRIORITY FILING DATE: 1998-06-04
PRIORITY APPLICATION NUMBER: 60/088167
PRIORITY FILING DATE: 1998-06-05
PRIORITY APPLICATION NUMBER: 60/088202
PRIORITY FILING DATE: 1998-06-05
PRIORITY APPLICATION NUMBER: 60/088212
PRIORITY FILING DATE: 1998-06-05
PRIORITY APPLICATION NUMBER: 60/088217
PRIORITY FILING DATE: 1998-06-05
PRIORITY APPLICATION NUMBER: 60/088655
PRIORITY FILING DATE: 1998-06-09
PRIORITY APPLICATION NUMBER: 60/088734
PRIORITY FILING DATE: 1998-06-10
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PRIORITY FILING DATE: 1998-06-10
PRIORITY APPLICATION NUMBER: 60/088742
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PRIORITY APPLICATION NUMBER: 60/088826
PRIORITY FILING DATE: 1998-06-10
PRIORITY APPLICATION NUMBER: 60/088858
PRIORITY FILING DATE: 1998-06-11
PRIORITY APPLICATION NUMBER: 60/088861
PRIORITY FILING DATE: 1998-06-11
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; PRIOR FILING DATE: 1998-07-09

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QY 248 ACTGCTGCTAAAGACATCCAGTTTACCCAAATGGTTGGGGATCTCCGAAATGTAGA 307
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QY 308 GTGTGTCCTGTAGATGGAATCAGCTTGAGTCTTGTGCAATTTGGGTCAACACTATTCATGC 367
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OM protein - protein search, using sw model.

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(without alignments)
126.933 Million cell updates/sec

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Gapop 10.0 , Gapext 0.5

Searched: 328717 seqs, 42310858 residues

Total number of hits satisfying chosen parameters: 328717

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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4	107	23.4	786	3	US-09-103-429A-3
5	107	23.4	805	3	US-09-103-429A-4
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32 89.5 19.5 1320 4 US-07-757-022B-60 Sequence 60, Appl
33 89.5 19.5 1354 4 US-07-757-022B-48 Sequence 48, Appl
34 89.5 19.5 1361 4 US-07-757-022B-40 Sequence 40, Appl
35 89.5 19.5 1363 4 US-07-757-022B-52 Sequence 52, Appl
36 89.5 19.5 1404 4 US-07-757-022B-2 Sequence 2, Appl
37 89.5 19.5 1404 4 US-07-757-022B-62 Sequence 62, Appl
38 89 19.4 399 4 US-09-252-991A-22853 Sequence 22853, A
39 86.5 18.9 885 1 US-08-042-747A-8 Sequence 8, Appl
40 86.5 18.9 885 3 US-08-804-439A-23 Sequence 23, Appl
41 86.5 18.9 885 3 US-08-720-229-23 Sequence 23, Appl
42 86 18.8 208 4 US-09-252-991A-25785 Sequence 25785, A
43 85.5 18.7 155 4 US-09-252-991A-25452 Sequence 25452, A
44 84.5 18.4 161 4 US-09-252-991A-30841 Sequence 30841, A
45 83 18.1 806 1 US-08-270-076A-11 Sequence 11, Appl

ALIGNMENTS

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; Sequence 86, Application US/09247155A
; Patent No. 6312922

; GENERAL INFORMATION:
; APPLICANT: Dumas Milne Edwards, Jean-Baptiste
; APPLICANT: Duclert, Aymeric
; TITLE OF INVENTION: Bouquelaret, Lydie
; FILE REFERENCE: GENSET.021A
; CURRENT APPLICATION NUMBER: US/09/247,155A
; EARLIER FILING DATE: 1999-02-09
; EARLIER APPLICATION NUMBER: 60/074,121
; EARLIER FILING DATE: 1998-02-09
; EARLIER APPLICATION NUMBER: 60/081,563
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; EARLIER FILING DATE: 1998-08-10
; EARLIER APPLICATION NUMBER: 60/099,273
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; ORGANISM: Homo sapiens
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; NAME/KEY: SIGNAL
; LOCATION: -19...1

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; GENERAL INFORMATION:
; APPLICANT: Reed, Steven G.

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; APPLICANT: Xu, Jiangchun
; APPLICANT: Dillon, Davin C.
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
; TITLE OF INVENTION: AND DIAGNOSIS OF BREAST CANCER
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; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
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;; PRIOR FILING DATE: 1998-07-09

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RESULT 4

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; Patent No. 6187558
; GENERAL INFORMATION:
; APPLICANT: Granados, Robert R
; APPLICANT: Wang, Ping
; TITLE OF INVENTION: A No. 6187558el Invertebrate Intestinal Mucin
; TITLE OF INVENTION: CDNA and Related Products and Methods
; NUMBER OF SEQUENCES: 4
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Brown, Pinnisi & Michaels, P.C.
; STREET: 118 No. 6187558th Tioga
; CITY: Ithaca
; STATE: NY
; COUNTRY: USA
; ZIP: 14850
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/103,429A
; FILING DATE: 24-JUN-1998
; CLASSIFICATION: 800
; ATTORNEY/AGENT INFORMATION:
; NAME: Michaels, Christopher A
; REGISTRATION NUMBER: 34,390
; REFERENCE/DOCKET NUMBER: BPI-39
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (607) 256-2000
; TELEFAX: (607) 256-3628
; INFORMATION FOR SEQ ID NO: 3:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 786 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; HYPOTHEetical: NO
; ANTI-SENSE: NO
; ORIGINAL SOURCE:
; ORGANISM: Trichoplusia ni
; TISSUE TYPE: peritrophic membrane
US-09-103-429A-3

Query Match 23.4%; Score 107; DB 3; Length 786;

RESULT 6

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; APPLICANT: Murison, James Greg
; TITLE OF INVENTION: Compositions Isolated From Skin Cells
; TITLE OF INVENTION: and Methods For Their Use
; FILE REFERENCE: 11000.1011c1
; CURRENT APPLICATION NUMBER: US/09/188,930A
; CURRENT FILING DATE: 1998-11-09
; NUMBER OF SEQ ID NOS: 348
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 195
; LENGTH: 237
; TYPE: PRF
; ORGANISM: mouse
US-09-188-930-195

Query Match          20.2%; Score 92.5; DB 3; Length 237;
Best Local Similarity 41.4%; Pred. No. 0.023;
Matches 24; Conservative 3; Mismatches 26; Indels 5; Gaps 1;

QY      18  SAQNP-----TTAAPADTYPANGPADDEADPAETAAATTAATAAPTATTAASTAR 70
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Db      152  SASPIPESETSOITNTPVTAKTKADTKANTANTAVTTANTAVTTAKTTAK 209

RESULT 9
US-09-188-930-338
; Sequence 338, Application US/09188930A
; Patent No. 6150502
; GENERAL INFORMATION:
; APPLICANT: Watson, James D.
; APPLICANT: Strachan, Lorna
; APPLICANT: Sleeman, Matthew
; APPLICANT: Onrust, Rene
; APPLICANT: Murison, James Greg
; TITLE OF INVENTION: Compositions Isolated From Skin Cells
; TITLE OF INVENTION: and Methods For Their Use
; FILE REFERENCE: 11000.1011c1
; CURRENT APPLICATION NUMBER: US/09/188,930A
; CURRENT FILING DATE: 1998-11-09
; NUMBER OF SEQ ID NOS: 348
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 338
; LENGTH: 237
; TYPE: PRF
; ORGANISM: Mouse
US-09-188-930-338

Query Match          20.2%; Score 92.5; DB 3; Length 237;
Best Local Similarity 41.4%; Pred. No. 0.023;
Matches 24; Conservative 3; Mismatches 26; Indels 5; Gaps 1;

QY      18  SAQNP-----TTAAPADTYPANGPADDEADPAETAAATTAATAAPTATTAASTAR 70
      || | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db      152  SASPIPESETSOITNTPVTAKTKADTKANTANTAVTTANTAVTTAKTTAK 209

RESULT 10
US-09-312-283C-195
; Sequence 195, Application US/09312283C
; Patent No. 6573095
; GENERAL INFORMATION:
; APPLICANT: Watson, James D.
; APPLICANT: Strachan, Lorna
; APPLICANT: Sleeman, Matthew
; APPLICANT: Onrust, Rene
; APPLICANT: Murison, James G.
; APPLICANT: Kumble, Krishanand D.
; TITLE OF INVENTION: Compositions Isolated from Skin Cells
; TITLE OF INVENTION: and Methods for Their Use
; FILE REFERENCE: 11000.1011c2
; CURRENT APPLICATION NUMBER: US/09/312,283C
; CURRENT FILING DATE: 1999-05-14
; NUMBER OF SEQ ID NOS: 425
; SOFTWARE: FastSeq for Windows Version 4.0

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QY 18 SAQNPTTAA-----ADTYPATGADDEADPAETTAATTAATTAAATTAAATTAA-- 68
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Db 6 SATSPCSAPSARRAARTCKATWTPAHCPPASSVPANCSSACTPPTAATSAASTSD 65
QY 69 -----ARKDIPVLKNG 81
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Db 66 TTASASSTASGARWAG 82
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RESULT 13
US-08-363-255-4
; Sequence 4, Application US/08363255
; Patent No. 5783386
; GENERAL INFORMATION:
; APPLICANT: JACOBS, JR., WILLIAM R.
; APPLICANT: BLOOM, BARRY R.
; APPLICANT: COLLINS, DESMOND M.
; APPLICANT: de LISLE, GEORFREY W.
; APPLICANT: PASCOPELLA, LISA
; APPLICANT: KAWAKAMI, RIKU P.
; TITLE OF INVENTION: MYCOBACTERIA VIRULENCE FACTORS AND A
; METHOD FOR THEIR IDENTIFICATION
; NUMBER OF SEQUENCES: 14
; CORRESPONDENCE ADDRESS:
; ADDRESSES: MORRISON & FOERSTER
; STREET: 755 Page Mill Road
; CITY: Palo Alto
; STATE: California
; COUNTRY: USA
; ZIP: 94304-1018
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/363,255
; FILING DATE: 23-DEC-1994
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: MONROY, GLADYS H.
; REGISTRATION NUMBER: 32,430
; REFERENCE/DOCKET NUMBER: 25237-20002.22
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (415) 813-5600
; TELEFAX: (415) 494-0792
; TELEX: 706141
; INFORMATION FOR SEQ ID NO: 4:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 442 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-363-255-4
Query Match 20.2%; Score 92.5; DB 1; Length 442;
Best Local Similarity 40.4%; Pred. No. 0.049;
Matches 36; Conservative 7; Mismatches 23; Indels 23; Gaps 6;

QY 19 AQNPTT-----APADTYPATGPA--DDEAPDAETTAATTA--TTAAPTATTAAAS- 66
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
Db 29 AANVTSTKATAPAAPA--APATPPAAVEEAPAKKAAKTTAKKATAKTTAKKAAAK 86
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QY 67 -TTARKDIPVL-----PKWVGDLNG 86
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Db 87 KTKAKDGELEDEATEEPKAAATEEPG 115
|||:|:|:|:|:|:|:|:|:|:|:|:|:|:|:|:|:|:|:|:|:|:|:|:|:|:|:|:

RESULT 14
US-08-363-255-11
; Sequence 11, Application US/08363255
; Patent No. 5783386
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; GENERAL INFORMATION:
; APPLICANT: JACOBS, JR., WILLIAM R.
; APPLICANT: BLOOM, BARRY R.
; APPLICANT: COLLINS, DESMOND M.
; APPLICANT: de LISLE, GEORFREY W.
; APPLICANT: PASCOPELLA, LISA
; APPLICANT: KAWAKAMI, RIKU P.
; TITLE OF INVENTION: MYCOBACTERIA VIRULENCE FACTORS AND A
; METHOD FOR THEIR IDENTIFICATION
; NUMBER OF SEQUENCES: 14
; CORRESPONDENCE ADDRESS:
; ADDRESSES: MORRISON & FOERSTER
; STREET: 755 Page Mill Road
; CITY: Palo Alto
; STATE: California
; COUNTRY: USA
; ZIP: 94304-1018
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/363,255
; FILING DATE: 23-DEC-1994
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: MONROY, GLADYS H.
; REGISTRATION NUMBER: 32,430
; REFERENCE/DOCKET NUMBER: 25237-20002.22
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (415) 813-5600
; TELEFAX: (415) 494-0792
; TELEX: 706141
; INFORMATION FOR SEQ ID NO: 11:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 442 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-363-255-11
Query Match 20.2%; Score 92.5; DB 1; Length 442;
Best Local Similarity 40.4%; Pred. No. 0.049;
Matches 36; Conservative 7; Mismatches 23; Indels 23; Gaps 6;

QY 19 AQNPTT-----APADTYPATGPA--DDEAPDAETTAATTA--TTAAPTATTAAAS- 66
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Db 29 AANVTSTKATAPAAPA--APATPPAAVEEAPAKKAAKTTAKKATAKTTAKKAAAK 86
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QY 67 -TTARKDIPVL-----PKWVGDLNG 86
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Db 87 KTKAKDGELEDEATEEPKAAATEEPG 115
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RESULT 15
US-09-252-991A-20280
; Sequence 20280, Application US/09252991A
; Patent No. 6551795
; GENERAL INFORMATION:
; APPLICANT: Marc J. Rubenfield et al.
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
; AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
; FILE REFERENCE: 107196.136
; CURRENT APPLICATION NUMBER: US/09/252,991A
; CURRENT FILING DATE: 1999-02-18
; PRIOR APPLICATION NUMBER: US 60/074,788
; PRIOR FILING DATE: 1998-02-18
; PRIOR APPLICATION NUMBER: US 60/094,190
; PRIOR FILING DATE: 1998-07-27
; NUMBER OF SEQ ID NOS: 33142
; SEQ ID NO 20280
; LENGTH: 178
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; TYPE: PRT
; ORGANISM: Pseudomonas aeruginosa
US-09-252-991A-20280

Query Match      20.0%; Score 91.5; DB 4; Length 178;
Best Local Similarity 42.5%; Pred. No. 0.021; 30; Indels 7; Gaps 3;
Matches 31; Conservative 5; Mismatches 5;

QY 24 TAAADTYPATGPADDEAPDAET---TAAATTATTAA---ETTAT-TAASTTARKDIPVL 76
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Db 106 SATATSTKPAATSCATGAPAPTAASYPAPAPAAATTATPAAAPKPTRSTSTIASTSAIGSPPPA 165

QY 77 PKWVGDIIPNCRVC 89
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Db 166 SATRRSIPNRRTC 178
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Search completed: July 31, 2003, 11:31:00
Job time : 32 secs

GenCore version 5.1.6
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OM protein - protein search, using sw model

Run on: July 31, 2003, 11:27:20 ; Search time 23 Seconds
(without alignments)
464.712 Million cell updates/sec

Title: US-09-525-361A-25
Perfect score: 458
Sequence: 1 MKFLAVLLGVSLFVLSAQ.....KDIPLPKWGDLPNGRVCP 90

Scoring table: BLOSUM62

Gapop 10.0 , Gapext 0.5

Searched: 451899 seqs, 118759770 residues 451899
Total number of hits satisfying chosen parameters:

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database : Published_Applications_AA.*

- 1: /cgn2_6/ptodata/2/pubpaa/US07_PUBCOMB.pep.*
- 2: /cgn2_6/ptodata/2/pubpaa/PCT_NEW_PUB.pep.*
- 3: /cgn2_6/ptodata/2/pubpaa/US06_NEW_PUB.pep.*
- 4: /cgn2_6/ptodata/2/pubpaa/US06_PUBCOMB.pep.*
- 5: /cgn2_6/ptodata/2/pubpaa/US07_NEW_PUB.pep.*
- 6: /cgn2_6/ptodata/2/pubpaa/PCTUS_PUBCOMB.pep.*
- 7: /cgn2_6/ptodata/2/pubpaa/US08_NEW_PUB.pep.*
- 8: /cgn2_6/ptodata/2/pubpaa/US08_PUBCOMB.pep.*
- 9: /cgn2_6/ptodata/2/pubpaa/US09A_PUBCOMB.pep.*
- 10: /cgn2_6/ptodata/2/pubpaa/US09B_PUBCOMB.pep.*
- 11: /cgn2_6/ptodata/2/pubpaa/US09C_PUBCOMB.pep.*
- 12: /cgn2_6/ptodata/2/pubpaa/US09_NEW_PUB.pep.*
- 13: /cgn2_6/ptodata/2/pubpaa/US10A_PUBCOMB.pep.*
- 14: /cgn2_6/ptodata/2/pubpaa/US10B_PUBCOMB.pep.*
- 15: /cgn2_6/ptodata/2/pubpaa/US10C_PUBCOMB.pep.*
- 16: /cgn2_6/ptodata/2/pubpaa/US10_NEW_PUB.pep.*
- 17: /cgn2_6/ptodata/2/pubpaa/US60_NEW_PUB.pep.*
- 18: /cgn2_6/ptodata/2/pubpaa/US60_PUBCOMB.pep.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	458	100.0	90	9	US-09-745-288-98
2	458	100.0	90	9	US-09-825-301-31
3	458	100.0	90	9	US-09-989-722-394
4	458	100.0	90	9	US-09-989-723-394
5	458	100.0	90	9	US-09-989-729-394
6	458	100.0	90	9	US-09-989-727-394
7	458	100.0	90	10	US-09-989-731-394
8	458	100.0	90	10	US-09-989-732-394
9	458	100.0	90	10	US-09-991-073-394
10	458	100.0	90	10	US-09-990-442-394
11	458	100.0	90	10	US-09-991-163-394
12	458	100.0	90	10	US-09-993-604-394
13	458	100.0	90	10	US-09-990-456-394
14	458	100.0	90	10	US-09-989-721-394
15	458	100.0	90	10	US-09-992-598-394

16	458	100.0	90	10	US-09-984-245-154	Sequence 154, App
17	458	100.0	90	10	US-09-984-245-213	Sequence 213, App
18	458	100.0	90	10	US-09-989-293A-394	Sequence 394, App
19	458	100.0	90	10	US-09-989-735-394	Sequence 394, App
20	458	100.0	90	10	US-09-990-444-394	Sequence 394, App
21	458	100.0	90	10	US-09-991-181-394	Sequence 394, App
22	458	100.0	90	10	US-09-989-730-394	Sequence 394, App
23	458	100.0	90	10	US-09-990-436-394	Sequence 394, App
24	458	100.0	90	10	US-09-993-687-394	Sequence 394, App
25	458	100.0	90	11	US-09-989-734-394	Sequence 394, App
26	458	100.0	90	11	US-09-997-653-394	Sequence 394, App
27	458	100.0	90	11	US-09-993-667-394	Sequence 394, App
28	458	100.0	90	11	US-09-997-428-394	Sequence 394, App
29	458	100.0	90	11	US-09-997-666-394	Sequence 394, App
30	458	100.0	90	11	US-09-990-438-394	Sequence 394, App
31	458	100.0	90	11	US-09-990-562-394	Sequence 394, App
32	458	100.0	90	11	US-09-990-711-394	Sequence 394, App
33	458	100.0	90	11	US-09-989-726-394	Sequence 394, App
34	458	100.0	90	11	US-09-998-156-394	Sequence 394, App
35	458	100.0	90	11	US-09-975-502A-8	Sequence 8, Appl
36	458	100.0	90	11	US-09-990-437-394	Sequence 394, App
37	458	100.0	90	11	US-09-991-157-394	Sequence 394, App
38	458	100.0	90	11	US-09-997-514-394	Sequence 394, App
39	458	100.0	90	11	US-09-997-573-394	Sequence 394, App
40	458	100.0	90	11	US-09-991-172-394	Sequence 394, App
41	458	100.0	90	11	US-09-966-282-154	Sequence 154, App
42	458	100.0	90	11	US-09-968-282-213	Sequence 213, App
43	458	100.0	90	11	US-09-990-726-394	Sequence 394, App
44	458	100.0	90	11	US-09-997-559-394	Sequence 394, App
45	458	100.0	90	11	US-09-997-601-394	Sequence 394, App

ALIGNMENTS

RESULT 1
US-09-745-288-98
; Sequence 98, Application US/09745288
; Patent No. US20010018058A1
; GENERAL INFORMATION:
; APPLICANT: Reed, Steven G.
; APPLICANT: Xu, Jiangchun
; APPLICANT: Dillon, David C.
; TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND
; TITLE OF INVENTION: DIAGNOSIS OF BREAST CANCER AND METHODS FOR THEIR USE
; FILE REFERENCE: 210121.446D1
; CURRENT APPLICATION NUMBER: US/09/745,288
; CURRENT FILING DATE: 2000-12-19
; NUMBER OF SEQ ID NOS: 101
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 98
; LENGTH: 90
; TYPE: PRT
; ORGANISM: Homo sapien
US-09-745-288-98

Query Match 100.0%; Score 458; DB 9; Length 90;
Best Local Similarity 100.0%; Pred. No. 2.2e-37;
Matches 90; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1 MKFLAVLLGVSLFVLSAQNPPTAPADTYPATGPADDEAPDAETTAATTAATTAAATT 60
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Db 1 MKFLAVLLGVSLFVLSAQNPPTAPADTYPATGPADDEAPDAETTAATTAATTAAATT 60
|||||

OY 61 ATTAATSTARKDIPVLPKWGDLPNGRVCP 90
|||||
Db 61 ATTAATSTARKDIPVLPKWGDLPNGRVCP 90
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RESULT 2
US-09-825-301-31
; Sequence 31, Application US/09825301
; Patent No. US20020009738A1

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/ GENERAL INFORMATION:
/ APPLICANT: Houghton, Raymond L.
/ APPLICANT: Dillon, Devin C.
/ APPLICANT: Molesh, David A.
/ APPLICANT: Xu, Jiangchun
/ APPLICANT: Zehentner, Barbara
/ APPLICANT: Persing, David H.
/ TITLE OF INVENTION: METHODS, COMPOSITIONS AND KITS FOR THE DETECTION
/ FILE OF INVENTION: AND MONITORING OF BREAST CANCER
/ FILE REFERENCE: 210121.513
/ CURRENT APPLICATION NUMBER: US/09/825.301
/ CURRENT FILING DATE: 2001-04-02
/ NUMBER OF SEQ ID NOS: 77
/ SOFTWARE: FastSeq for Windows Version 3.0
/ SEQ ID NO 31
/ LENGTH: 90
/ TYPE: PPT
/ ORGANISM: Homo sapien
/ US-09-825-301-31

Query Match      100.0%; Score 458; DB 9; Length 90;
Best Local Similarity 100.0%; Pred. No. 2.2e-37;
Matches 90; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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DB 1 MKFLAVLVLLGVSIFLVSQAQNTTAAADTYPATGPADEADPAETTAATTAATTAAPT 60
QY 61 ATTAASTARKDIPVLPKXWGDLENGRVCP 90
DB 61 ATTAASTARKDIPVLPKXWGDLENGRVCP 90

RESULT 3
US-09-989-722-394
/ Sequence 394, Application US/0989722
/ Patent No. US20020072067A1
/ GENERAL INFORMATION:
/ APPLICANT: Ashkenazi, Avi J.
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Eaton, Dan L.
/ APPLICANT: Ferrara, Napoleone
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, J. Christopher
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Kljavin, Ivar J.
/ APPLICANT: Napier, Mary A.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Watanabe, Collin K.
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: P2730PIC63
/ CURRENT APPLICATION NUMBER: US/09/989.722
/ CURRENT FILING DATE: 2001-11-19
/ PRIOR APPLICATION NUMBER: 60/049787
/ PRIOR FILING DATE: 1997-06-16
/ PRIOR APPLICATION NUMBER: 60/062250
/ PRIOR FILING DATE: 1997-10-17
/ PRIOR APPLICATION NUMBER: 60/065186
/ PRIOR FILING DATE: 1997-11-12
/ PRIOR APPLICATION NUMBER: 60/065311
/ PRIOR FILING DATE: 1997-11-13
/ PRIOR APPLICATION NUMBER: 60/066770
/ PRIOR FILING DATE: 1997-11-24
/ PRIOR APPLICATION NUMBER: 60/075945
/ PRIOR FILING DATE: 1998-02-25
/ PRIOR APPLICATION NUMBER: 60/078910
/ PRIOR FILING DATE: 1998-03-20
/ PRIOR APPLICATION NUMBER: 60/083322
/ PRIOR FILING DATE: 1998-04-28
/ PRIOR APPLICATION NUMBER: 60/084600
/ PRIOR FILING DATE: 1998-05-07
/ PRIOR APPLICATION NUMBER: 60/087106
/ PRIOR FILING DATE: 1998-05-28
/ PRIOR APPLICATION NUMBER: 60/087607
/ PRIOR FILING DATE: 1998-06-02
/ PRIOR APPLICATION NUMBER: 60/087609
/ PRIOR FILING DATE: 1998-06-02
/ PRIOR APPLICATION NUMBER: 60/087759
/ PRIOR FILING DATE: 1998-06-02
/ PRIOR APPLICATION NUMBER: 60/087827
/ PRIOR FILING DATE: 1998-06-03
/ PRIOR APPLICATION NUMBER: 60/088021
/ PRIOR FILING DATE: 1998-06-04
/ PRIOR APPLICATION NUMBER: 60/088025
/ PRIOR FILING DATE: 1998-06-04
/ PRIOR APPLICATION NUMBER: 60/088026
/ PRIOR FILING DATE: 1998-06-04
/ PRIOR APPLICATION NUMBER: 60/088028
/ PRIOR FILING DATE: 1998-06-04
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/ PRIOR FILING DATE: 1998-06-04
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/ PRIOR FILING DATE: 1998-06-04
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/ PRIOR FILING DATE: 1998-06-04
/ PRIOR APPLICATION NUMBER: 60/088326
/ PRIOR FILING DATE: 1998-06-04
/ PRIOR APPLICATION NUMBER: 60/088167
/ PRIOR FILING DATE: 1998-06-05
/ PRIOR APPLICATION NUMBER: 60/088202
/ PRIOR FILING DATE: 1998-06-05
/ PRIOR APPLICATION NUMBER: 60/088212
/ PRIOR FILING DATE: 1998-06-05
/ PRIOR APPLICATION NUMBER: 60/088217
/ PRIOR FILING DATE: 1998-06-05
/ PRIOR APPLICATION NUMBER: 60/088655
/ PRIOR FILING DATE: 1998-06-09
/ PRIOR APPLICATION NUMBER: 60/088734
/ PRIOR FILING DATE: 1998-06-10
/ PRIOR APPLICATION NUMBER: 60/088738
/ PRIOR FILING DATE: 1998-06-10
/ PRIOR APPLICATION NUMBER: 60/088742
/ PRIOR FILING DATE: 1998-06-10
/ PRIOR APPLICATION NUMBER: 60/088810
/ PRIOR FILING DATE: 1998-06-10
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/ PRIOR FILING DATE: 1998-06-10
/ PRIOR APPLICATION NUMBER: 60/088826
/ PRIOR FILING DATE: 1998-06-10
/ PRIOR APPLICATION NUMBER: 60/088858
/ PRIOR FILING DATE: 1998-06-11
/ PRIOR APPLICATION NUMBER: 60/088861
/ PRIOR FILING DATE: 1998-06-11
/ PRIOR APPLICATION NUMBER: 60/088876
/ PRIOR FILING DATE: 1998-06-11
/ PRIOR APPLICATION NUMBER: 60/089105
/ PRIOR FILING DATE: 1998-06-12
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; PRIOR APPLICATION NUMBER: 60/092182
; PRIOR FILING DATE: 1998-07-09

Query Match      100.0%; Score 458; DB 9; Length 90;
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; Patent No. US20020072092A1
; GENERAL INFORMATION:
; APPLICANT: ASHkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; ACIDS ENCODING THE SAME
; FILE REFERENCE: P2730PIC62
; CURRENT APPLICATION NUMBER: US/09/989, 723
; CURRENT FILING DATE: 2001-11-19
; PRIOR APPLICATION NUMBER: 60/049787
; PRIOR FILING DATE: 1997-06-16
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US-09-989-731-394

; Sequence 394, Application us/09989731

; Patent No. US20020103125A1

GENERAL INFORMATION:

;; APPLICANT: Ashkenazi, Avi J.
;; APPLICANT: Baker, Kevin P.
;; APPLICANT: Botstein, David
;; APPLICANT: Desnoyers, Luc
;; APPLICANT: Eaton, Dan L.
;; APPLICANT: Ferrara, Napoleone
;; APPLICANT: Fong, Sherman
;; APPLICANT: Gerber, Hanspeter
;; APPLICANT: Gerritsen, Mary E.
;; APPLICANT: Goddard, Audrey
;; APPLICANT: Godowski, Paul J.
;; APPLICANT: Grimaldi, J. Christopher
;; APPLICANT: Gurney, Austin L.
;; APPLICANT: Kljavin, Ivar J.
;; APPLICANT: Napier, Mary A.
;; APPLICANT: Pan, James
;; APPLICANT: Paoni, Nicholas F.
;; APPLICANT: Roy, Margaret Ann
;; APPLICANT: Stewart, Timothy A.
;; APPLICANT: Tumas, Daniel
;; APPLICANT: Watanabe, Colin K.
;; APPLICANT: Williams, P. Mickey
;; APPLICANT: Wood, William I.
;; APPLICANT: Zhang, Zemin
;; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
;; TITLE OF INVENTION: Acids Encoding the Same
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;; CURRENT APPLICATION NUMBER: US/09/989,731
;; CURRENT FILING DATE: 2001-11-20
;; PRIOR APPLICATION NUMBER: 60/049787
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;; PRIOR APPLICATION NUMBER: 60/088858
;; PRIOR FILING DATE: 1998-06-11
;; PRIOR APPLICATION NUMBER: 60/088861
;; PRIOR FILING DATE: 1998-06-11
;; PRIOR APPLICATION NUMBER: 60/088876
;; PRIOR FILING DATE: 1998-06-11
;; PRIOR APPLICATION NUMBER: 60/089105
;; PRIOR FILING DATE: 1998-06-12
;; PRIOR APPLICATION NUMBER: 60/089440
;; PRIOR FILING DATE: 1998-06-16
;; PRIOR APPLICATION NUMBER: 60/089512
;; PRIOR FILING DATE: 1998-06-16
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;; PRIOR FILING DATE: 1998-06-16
;; PRIOR APPLICATION NUMBER: 60/089532
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;; PRIOR APPLICATION NUMBER: 60/089538
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;; PRIOR APPLICATION NUMBER: 60/089598
;; PRIOR FILING DATE: 1998-06-17
;; PRIOR APPLICATION NUMBER: 60/089599
;; PRIOR FILING DATE: 1998-06-17
;; PRIOR APPLICATION NUMBER: 60/089600
;; PRIOR FILING DATE: 1998-06-17
;; PRIOR APPLICATION NUMBER: 60/089653

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; PRIOR APPLICATION NUMBER: 60/091982
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/092182
; PRIOR FILING DATE: 1998-07-09

Query Match 100.0%; Score 458; DB 10; Length 90;
Best Local Similarity 100.0%; Fred. No. 2.2e-37;
Matches 90; Conservative 0; Mismatches 0; Indels 0; Gaps 0

QY 1 MKELAVLVLLGVSFLVSAONPTTAPADTVPATGPAADDEADPAETTTAAATTTAAPTT 60
Db 1 MKELAVLVLLGVSFLVSAONPTTAPADTVPATGPAADDEADPAETTTAAATTTAAPTT 60

QY 61 ATTAASTTARKDIPVLEPKWVGDLPNGRVCP 90
Db 61 ATTAASTTARKDIPVLEPKWVGDLPNGRVCP 90

RESULT 8
US-09-989-732-394
; Sequence 394, Application US/09989732
; Patent No. US20020123463A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Grøttisen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Collin K.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2730PIC57
; CURRENT APPLICATION NUMBER: US/09/989,732
; CURRENT FILING DATE: 2001-11-19
; PRIOR APPLICATION NUMBER: 60/049787
; PRIOR FILING DATE: 1997-06-16
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/065186
; PRIOR FILING DATE: 1997-11-12
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066770
; PRIOR FILING DATE: 1997-11-24
; PRIOR APPLICATION NUMBER: 60/075945
; PRIOR FILING DATE: 1998-02-25
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/083322
; PRIOR FILING DATE: 1998-04-28
; PRIOR APPLICATION NUMBER: 60/084600
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/087106
; PRIOR FILING DATE: 1998-05-28
; PRIOR APPLICATION NUMBER: 60/087607

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; PRIOR FILING DATE: 1998-07-09
Query Match 100.0%; Score 458; DB 10; Length 90;
Best Local Similarity 100.0%; Pred. No. 2.2e-37;
Matches 90; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 MKFLAVLVLLGVSIFLVSQNPNTTAAADTYPATGPADEAPDAETTAATTAAPT 60
Db 1 MKFLAVLVLLGVSIFLVSQNPNTTAAADTYPATGPADEAPDAETTAATTAAPT 60
QY 61 ATTAASTTARKDIPVLPKWGDLFNGRVC 90
Db 61 ATTAASTTARKDIPVLPKWGDLFNGRVC 90

RESULT 9
US-09-991-073-394
; Sequence 394, Application US/09991073
; Patent No. US20020127576A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Kijavini, Ivar J.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watarabe, Colin K.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2730PIC15
; CURRENT FILING DATE: 2001-11-14
; PRIOR APPLICATION NUMBER: 60/049787
; PRIOR FILING DATE: 1997-06-16
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/065186
; PRIOR FILING DATE: 1997-11-12
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; PRIOR APPLICATION NUMBER: 60/066770
; PRIOR FILING DATE: 1997-11-24
; PRIOR APPLICATION NUMBER: 60/075945
; PRIOR FILING DATE: 1998-02-25
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
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; PRIOR FILING DATE: 1998-04-28
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; PRIOR FILING DATE: 1998-05-07
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; PRIOR FILING DATE: 1998-05-28
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; PRIOR FILING DATE: 1998-06-04
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; PRIOR APPLICATION NUMBER: 60/088326
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; PRIOR FILING DATE: 1998-06-05
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; PRIOR FILING DATE: 1998-06-05
; PRIOR APPLICATION NUMBER: 60/088217
; PRIOR FILING DATE: 1998-06-05
; PRIOR APPLICATION NUMBER: 60/088655
; PRIOR FILING DATE: 1998-06-09
; PRIOR APPLICATION NUMBER: 60/088734
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088738
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; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089600
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089653
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089801
; PRIOR FILING DATE: 1998-06-18
; PRIOR APPLICATION NUMBER: 60/089907
; PRIOR FILING DATE: 1998-06-18
; PRIOR APPLICATION NUMBER: 60/089908
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Best Local Similarity 100.0%; Pred. No. 2.2e-37;
Matches 90; Conservative 0; Mismatches 0; Indels 0; Gaps 0

QY      1  MKFLAVILVGVSYFLVSYSQNPPTAAADTYPATGPADDERAPDAETAAATATTAAPT 60
      |||
DB      1  MKFLAVILVGVSYFLVSYSQNPPTAAADTYPATGPADDERAPDAETAAATATTAAPT 60

QY      61  ATTAASTARKDIPVLPKWGDLPNGRVCP 90
      |||
DB      61  ATTAASTARKDIPVLPKWGDLPNGRVCP 90

RESULT 10
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; Sequence 394, Application US/09990442
; Patent No. US20020132252A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Baton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; .
; . TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2730P1C8
; CURRENT APPLICATION NUMBER: US/09/990,442
; CURRENT FILING DATE: 2001-11-14
; PRIOR APPLICATION NUMBER: 60/049787
; PRIOR FILING DATE: 1997-06-16
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/065186
; PRIOR FILING DATE: 1997-11-12
; PRIOR APPLICATION NUMBER: 60/065311
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; PRIOR APPLICATION NUMBER: 60/078910
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; PRIOR APPLICATION NUMBER: 60/083322
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; PRIOR APPLICATION NUMBER: 60/087607
; PRIOR FILING DATE: 1998-06-02
; PRIOR APPLICATION NUMBER: 60/087609
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; PRIOR APPLICATION NUMBER: 60/087827

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; PRIOR FILING DATE: 1998-06-02
; PRIOR APPLICATION NUMBER: 60/087827

QY 1 MKFLAVLVLLGVSIIFVLSAQNPNTAAAPADTYPATGPADEAPDAETTAATTTAAPTT 60
Db 1 MKFLAVLVLLGVSIIFVLSAQNPNTAAAPADTYPATGPADEAPDAETTAATTTAAPTT 60
QY 61 ATTAASHTARKDIPVLPKWGDLNGRVCP 90
Db 61 ATTAASHTARKDIPVLPKWGDLNGRVCP 90

RESULT 11

US-09-991-163-394
Sequence 394. Application US/09991163
Patent No. US20020132253A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi J.
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnovers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Kijavini, Ivar J.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K.
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2730P1C17
CURRENT APPLICATION NUMBER: US/09/991,163
CURRENT FILING DATE: 2001-11-14
PRIOR APPLICATION NUMBER: 60/049787
PRIOR FILING DATE: 1997-06-16
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
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PRIOR FILING DATE: 1997-11-12
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PRIOR FILING DATE: 1997-11-24
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PRIOR APPLICATION NUMBER: 60/088861
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PRIOR APPLICATION NUMBER: 60/088876
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PRIOR APPLICATION NUMBER: 60/089105
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PRIOR APPLICATION NUMBER: 60/089532
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64 PRIOR APPLICATION NUMBER: 60/092182
65 PRIOR FILING DATE: 1998-07-09

Query Match 100.0%; Score 458; DB 10; Length 90;
Best Local Similarity 100.0%; Pred. No. 2,2e-37;
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Db 1 MKFLAVLLVGSIFLVSQAQNTTAAADTYPATGPADDEADPDAETTAATTAAPT 60

QY 61 ATTAASTTARKDIPVLPKWKWGLPNGRVCP 90
Db 61 ATTAASTTARKDIPVLPKWKWGLPNGRVCP 90
RESULT 12
US-09-993-604-394
; Sequence 394, Application US/09993604
; Patent No. US20020137075A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Baton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: KJ, Javin, Ivar J.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2730P1C25
; CURRENT APPLICATION NUMBER: US/09/993,604
; CURRENT FILING DATE: 2001-11-14
; PRIOR APPLICATION NUMBER: 60/049787
; PRIOR FILING DATE: 1997-06-16
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61 PRIOR APPLICATION NUMBER: 60/092182
62 PRIOR FILING DATE: 1998-07-09

Query Match 100.0% Score 458; DB 10; Length 90;

Best Local Similarity 100.0%; Pred. No. 2.2e-37;
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RESULT 13

US-09-990-456-394
Sequence 394, Application US/09990456
Patent No. US20020137890A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi J.
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan L.
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APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K.
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2730P1C22
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Query Match      100.0%; Score 458; DB 10; Length 90;
Best Local Similarity 100.0%; Pred. No. 2.2e-37;
Matches 90; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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; US-09-989-721-394
; Sequence 394, Application US/09989721
; Patent No. US20020142961A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
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; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Napier, Mary A.
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; APPLICANT: Paoli, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P27301C55
; CURRENT FILING DATE: 2001-11-19
; PRIOR APPLICATION NUMBER: US/09/989,721
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RESULT 15
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Patent No. US20020160384A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi J.
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Kijavii, Ivar J.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K.
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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